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IN THE UNITED SEATES PATENT AND TRADEMARK OFFICE

Applicants

: Dan-Keun Sung et al.

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Appl. No.

: 10/089,051

Filed

: March 25, 2002

Group Art Unit: 2666

Examiner : Ronald Abelson

Confirmation No.: 5468

For

: MULTI-DIMENSIONAL ORTHOGONAL RESOURCE HOPPING

MULTIPLEXING COMMUNICATIONS METHOD AND

APPARATUS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement filed on September 11, 2002, Applicants hereby call to the Examiner's attention the following documents:

U.S. Patent Application No. 10/030,190 to SUNG et al., which was filed on February 4, 2002. Applicants note that the present application was utilized by the Examiner of Application No. 10/030,190 in a double patenting rejection;

U.S. Patent No. 6,657,985;

U.S. Patent No. 6,498,788;

GB Published Patent Application No. 2,331,207; and

06/13/2006 HALI11

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CHEN et al., "Multicarrier CDMA with Adaptive Frequency Hopping for Mobile Radio Systems," IEEE Journal on Selected Areas in Communications, Vol. 14, No. 9, pp. 1852-1858 (1996).

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, a copy of the U.S. patent application is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted non-patent document is attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Further, Applicants note that since this Supplemental Information

Disclosure Statement is being submitted subsequent to the issuance of an Office

Action on the merits, Applicants have included herewith a check in the amount of

\$180.00 to cover the fee set forth in 37 C.F.R. §1.17 (p). However, the

Commissioner is authorized to charge payment of any necessary additional fees

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associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted, Dan-Keun Sung et al.

Will E. Lyder Bruce H. Bernstein

Reg. No. 29,027

William E. Lyddane Reg. No. 41,568

June 9, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

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